

ECONOMY PLATING CO., INC.
1185 Bloor Lane
Zionsville, In. 46077

(317) 873-2513

December 18, 1987

US EPA RECORDS CENTER REGION 5



476874

U.S. EPA, REGION V
WASTE MANAGEMENT DIVISION
OFFICE OF THE DIRECTOR

RECEIVED
DEC 23 1987

Janet Haff
U.S. Environmental Protection Agency, 5HE-12
230 South Dearborn Street
Chicago, Illinois 60604

To Whom It May Concern:

I am going to attempt to convey all I know about the Enviro-Chem/Northside Landfill problem in Zionsville, In., even though I've been unable to find any records pertaining to our involvement with these sites. My father handled the paper work for the company at that time and he passed away in May of 1984. I do remember that we were having metal hydroxide sludges from our waste treatment system hauled to Northside Landfill for disposal by Coghill Septic Service. Coghill's truck would hold two thousand gallons but we seldom filled it. We had it pumped every month or two.

There was only three of us working here at the time and our business was quite small. We were using no flocking material at that time so for the better part it was water that Coghill was hauling for us. At some point, I couldn't say when, the I S B H informed us that we could continue to send our waste to Northside but it would have to be mixed with dirt at the landfill and placed in an area separate from municipal waste. They supervised discharge of our waste at the landfill on occasion during the period of about one year, I believe it was about 1974 or 1975. They decided later that it was not wise discharging our sludge at Northside, so the I S B H informed us we would have to start transporting our waste to Caldwell Landfill. I believe Caldwell Landfill is located near Fortville. We continued to have it taken there until they closed. The state then said we should take our waste to Four County Landfill near Silverlake. I don't know how many trips Coghill make to Silverlake but I don't think many trips were made.

In the meantime Economy Plating Co., Inc. put in a centrifuge and started dewatering the sludge and put it in 30 gallon drums and later in 55 gallon drums. This is when we became involved with Enviro-Chem. Mike Finton, one of the original owners of Enviro-Chem was a former I S B H inspector who had inspected our company. Enviro-Chem had a license to haul hazardous waste and we didn't so Mike and I made a deal. His truck would come by our shop in Zionsville and pick up the drums of sludge and they would transport it, along with other waste, to Four County Landfill. We paid them for both the transportation and the disposal of the drums. They would then remanifest it and haul it to Four County. After Enviro-Chem went into receivership we continued having them haul for us until they closed. We were required by Enviro-Chem for the last few months they were in business to pay at the time of pick-up for transportation, disposal, and insurance costs. I don't recall what they were charging for there service's at that time but I do recall the insurance was \$1.00 a drum.

After Enviro-Chem closed we had a company out of Indianapolis; now called H E S, Inc.; haul our waste for us. H E S, Inc. hauled our waste to Four County a time or two. Later they began to take it to there plant for further treatment and disposal. Later we found it was more economical to have them pick it up in bulk form. We then discontinued the use of the centrifuge.

It wasn't until after Enviro-Chem closed and the EPA became involved that we learned that Enviro-Chem had set 83 drums of our sludge off at the Zionsville location instead of taking it to the landfill.

I am sending you an analysis of the metal hydroxide waste that we are sending to H E S, Inc. I believe it is a good representative of what we have now and what we have always had. We've added nothing to our plating lines since the days Coghill Septic Service was hauling our waste. We have upgraded our treatment systems but our waste streams haven't changed.

I hope this letter explains our involvement with these two companys, and if there's any other information you need I will be happy to help if I can.

Boone
County of-----
State of Indiana

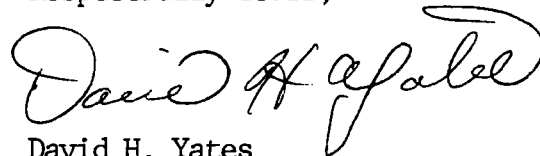
Personally appeared before me.

Notary Edith Mae Corley

This day 21st of Dec. 19 89

My Commission expires April 24 19 89

Respectfully Yours,



David H. Yates
President
Economy Plating Co., Inc.

DHY/dsg
CC/file

WASTE ANALYSIS PERMANENT RECORD

Sludge

REVIEW

Date Received: _____

Type of Report: Part B Part C

Received By: _____

Signature of Generator

David H. Hyster

Generator's EPA ID Number

IND006414619

Generator's Address (Street, Box No., State, Zip)

Economy Plating Co. Inc.

Generator's Name:

1185 Block Lane

317-873-2513

Zionsville IN 46077

Phone Number:

Contact:

DESCRIPTION OF WASTE

Hazardous Waste Solid NCS-ORME

EPA
HAZARDOUS
WASTE NO.

F-006

HAND-
LING
METHOD
(code)AMOUNT
OF
WASTEUNIT
MEASURE
(code)

Comments: Process Generating Waste

D.O.T. No. _____

Metal Hydroxides from Precious Metal Plating Operation

PHYSICAL STATE @ 25° C (Check One)

Solid: Dusting hazard if containers are opened?

Liquid/Sludges: 12.4 % Solid ph

Waste can be pumped? _____ or poured? _____

Liquid/Solid Phases: _____ % Solid

of free flowing liquid layer

Water

EP Leachate extraction attached

Flammable: _____ Flash Point _____

Chemically reactive: _____

Toxic _____ Corrosive _____ Irritant _____

Odor _____ Explosive _____ Infectious _____

Volatility (if greater than ac _____)

Other: _____

IDENTIFY MAJOR COMPONENTS: 1% (10,000 mg/kg)

or greater of waste content. Total major and

minor components must add up to 100%.

Compound or Element

Concentration

TO BE COMPLETED BY PROCESSOR TSD

1. a. Parameter of Analysis:

(Generator-Lab-Proc)

b. Selection Rationale:

Hazardous or Non-Haza

MINOR COMPONENTS: Concentration in mg/kg, mg/l,

or ppm, of waste content (Element and/or Compound)

INORGANIC METALS:

1. _____

Lead

5. _____

Mercury

2. 9430 mg/l

Zinc ✓

6. _____

Beryllium

3. 1484 mg/l

Nickel ✓

7. _____

Cadmium

4. 18,060 mg/l

Copper ✓

8. _____

Trivalent

5. 3.8 mg/l

Silver ✓

Chromium

Hexavalent Chromium

INORGANIC NON-METALS:

10. _____

Chlorine

13. _____

Phosphorous

11. _____

Bromine

14. _____

Sulfur

12. _____

Arsenic

15. 480 mg/kg

Cyanide

16. _____

Non-Combustible Ash

Volume of Waste Material:

Does the Waste Material contain any of the following: HALOGENATED AROMATICS (e.g. PCB); AROMATIC AMINES; PESTICIDES; UREAS OR THIOUREAS; CYCLIC NITROGEN (e.g. PYRIDINE); PHENOL; PHOSPHORUS COMPOUNDS; POLYCYCLIC ORGANICS; ASBESTOS; ANY OTHER CRITICAL MATERIALS?

YES _____

NO FURNISH ADDITIONAL PERTINENT DATA.

2. Test Method Used:

3. Sampling Method or Equivalent:

4. Frequency of Review:

5. Generator's Load Analysis (ma equivalent):

1. Processing Procedure Used:

2. Sampling Method:

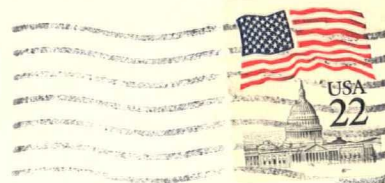
Authorized Signature: Processor

Date: _____

ECONOMY PLATING Co., Inc.

1185 Bloor Ln.

Zionsville, IN 46077



Janet Haff
U.S. Environmental Protection Agency, 5HE-12
230 South Dearborn Street
Chicago, Illinois 60604





FORM F: FACILITY ANNUAL REPORT FOR THE YEAR ENDING DEC. 31, 19 82

ENVIRONMENTAL MANAGEMENT BOARD

(Collected under the authority of IC 13-7-8.5-2 Indiana Environmental Management Act)

XIV. FACILITY'S EPA ID NUMBER IN 1010161015181516

XV. COST ESTIMATES FOR FACILITIES This information is required only on one copy of Form F.

A. COST ESTIMATE FOR FACILITY CLOSURE

B. COST ESTIMATE FOR POST CLOSURE
MONITORING AND MAINTENANCE

\$, , , , , .00

\$, , , , , .00

XVI. GENERATOR'S NAME (specify)

GENERATOR'S EPA ID NUMBER

ECONOMY PLATING CO 11MD000641146119

XVII. GENERATOR'S ADDRESS

Street or P. O. Box RR#2 BOX 113

City or Town 2110MSVILLAGE State IN Zip 460177

XVIII. WASTE IDENTIFICATION

LINE NUMBER	(A.) DESCRIPTION OF WASTE	(B.) HAZARDOUS WASTE NUMBER (see codes)	(C.) HAND- LING METHOD (code)*	(D.) AMOUNT OF WASTE (in Pounds or Tons)	(E.) UNIT OF WEIGHT (circle one)
1	WASTE CYANIDE, LIQUID	P1030	501	12400	P
2					P
3					P
4					P
5					P
6					P
7					P
8					P

XIX. COMMENTS (enter information by line number -- see instructions)

* See Section XVIII-C of instructions for wastes handled by more than one method.



environmental conservation & chemical corporation

865 South U.S. 421 Zionsville, Indiana 46077 (317) 769-6153

March 5, 1982

Economy Plating
1185 Bloor Lane
Zionsville, Indiana 46077

ATTN: David Yates

Dear Mr. Yates:

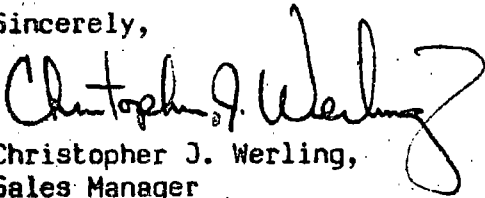
As a valued customer, ECC reclamation and disposal programs have your liability as a Generator as top priority for proper disposal of your hazardous waste material. Therefore, under Regulation 40 CFR, Part 262.11 and 40 CFR, Part 265.13 in the Federal Code of Regulations, the Generator is responsible for keeping on file the identity of each waste stream and sending that information to the Treatment, Storage & Disposal Facility.

To make the task easier, ECC has enclosed a Waste Product Record form so that you may conform to this regulation; Material Safety Data Sheets do not have the complete information needed. Please fill-out all information pertaining to your waste stream. All "letters" marked on the Waste Product Record must be answered. If you are unable to answer any of the necessary information, ECC can perform the particular lab tests required for a small fee. ECC will need this form completed before our next pick-up.

Please remember we enjoy doing business with your company and want to proceed according to the rules and regulations of the federal government.

If you have any questions please contact at our office.

Sincerely,


Christopher J. Werling,
Sales Manager

CJW:sar

Enclosure

charter member

National Association



of Solvent Recyclers